Page 3 Serial No. 10/598,864 Response to Official Action

In the Abstract

Please amend the Abstract as detailed below:

A liquid tank includes a tank body constructed with a plurality of first unit panels coupled together to provide its bottom and ceiling surfaces, and a plurality of second unit panels coupled together for side surfaces, and stay and beam reinforcement members fixed to the interior of the tank body for reinforcing the tank structure. Each of the first unit panels has a layered structure with a first layer of polyethylene, a second layer of galvanized iron plate, and a third layer of foamed urethane, and each of the second unit panels has a layered structure with a first layer of polyethylene, a second layer of galvanized iron plate, and a third layer of foamed urethane, and a fourth layer of painted color steel plate. The present invention relates to a metal tank coupled with a synthetic resin material, which comprises a tank body constructed of a plurality of a first unit panels installed to form a bottom surface of the tank body, each of the first unit panels being made by stacking a synthetic resin material, a first metal plate, and a thermal insulation material in order, and a plurality of second unit panels installed to correspond to edges of the first unit panels and to form side surfaces and an upper surface of the tank body, each of the second unit panels being made by stacking the synthetic resin material, the first metal plate, the thermal insulation material, and a second metal plate in order; a plurality of stay reinforcement members, respective both ends of which are installed at edges of the first unit panels and edges of the second unit panels forming a ceil surface of the tank body; a plurality of beam reinforcement members, respective both ends of which are installed at opposing edges of the second unit panels forming the side surfaces of the tank body, the respective beam reinforcement member being partially welded to the respective stay reinforcement member; and securing means provided to secure the corresponding edges of the adjacent unit panels to the outside wall of the tank body, to thereby accomplish the metal tank, which is harmless to the human body,

Page 4 Serial No. 10/598,864 Response to Official Action

good in durability and waterproof property without using the high-cost stainless steel, and can increase the productivity of work by using a color steel plate to the second metal plate to thereby remove separate melt plating or painting.